

-- 31. (New) The sensing assembly of claim 4, wherein the at least one magnet is a substantially continuous ring. --

-- 32. (New) The sensing assembly of claim 11, wherein the resin comprises a thermoset resin. --

-- 33. (New) The method of claim 22, wherein the magnet is a substantially continuous ring. --

-- 34. (New) The method of claim 22, wherein the magnet is a magnet pre-form. --

II. REMARKS

This Preliminary Amendment and Remarks amends cancels 3, 23, 26, and 29 without prejudice, amends claims 1, 4, 22, and 27, and adds new claims 30-34. With this amendment, claims 1, 2, 4-22, 24, 25, 27, 28, and 30 are currently pending in the application. A check in the amount of \$18.00 is enclosed to cover these amendments and additions. No further fees are believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account 11-0855.

This Preliminary Amendment and Remarks is submitted in light of Applicants recent discovery of U.S. Patent No. 6,400,050 to Naman et al. Naman et al. discloses detecting rotary motion of a motor using a magnet and a sensor. A small magnet is embedded in the commutator core during the core injection-molding process. When the

Preliminary Amendment and Remarks

U.S.S.N.: 09/932,201

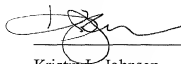
Filed: August 17, 2001

resin core is injection-molded onto the magnet, the molten resin is forced into and around surface features on the magnet, filling and surrounding imperfections, such as cavities and ridges, on the magnet surface and resulting in a mechanical bond between the magnet and the resin. No chemical bonding occurs.

III. CONCLUSION

Applicants respectfully submit that claims 1, 2, 4-22, 24, 25, 27, 28, and 30-34 are in condition for immediate allowance, and request early notification to that effect.

Respectfully submitted,



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